

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of

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Group Art Unit: 2193

Serial No.: 10/642,735

Examiner: C. Ngo

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For: ARITHMETIC UNIT AND METHOD FOR DATA STORAGE AND READING

**AMENDMENT UNDER 37 C.F.R. 1.116**

U.S. Patent and Trademark Office  
Customer Window, **Mail Stop AF**  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Date: June 6, 2007

Sir:

In response to the Final Office Action dated March 8, 2007, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.